

Challenge

- To provide high quality, cost-effective wireless CCTV connectivity in Banbury Town Centre
- Reduce current CCTV operating costs

Solution

- InfiLINK 2X2 Point-to-Point solution

Benefits

- Reducing operating costs by eliminating expensive line rental costs from operators
- Scalable design, allowing for additional cameras to be quickly added in the future
- Flexible and easy to maintain solution
- High resolution platform
- Significantly improved security of the general public

Cherwell District Council selects InfiNet Wireless solutions to help monitor security in Banbury, England

For this project, InfiNet teamed up with its strategic partner, UK Broadband (UKB), who enlisted the assistance of CDS Systems, one of Europe's largest independent providers of integrated security systems. CDS specialises in the planning, supply, installation and management of mission-critical and reliable security solutions.

Cherwell District Council previously used an analogue transmission solution involving leased lines and optical fibres rented from various telecoms operators. After a thorough review of the council's budgets and expenditure, and following a series of austerity measures imposed by the UK government, this solution was deemed to have become over the years too expensive to maintain and somewhat lacked the desired flexibility when it came to adding new remote cameras in the city centre.



The proposal based on InfiNet Wireless' solutions was submitted by its local partners as a future-proof platform that will not only continue to help Cherwell District Council provide a safe environment to the general public, but also provide added flexibility, operating cost reduction and scalability as and when new cameras need to be deployed in the future.

InfiNet Wireless and its UK partners worked very closely with the local council team during the design and implementation of the wireless CCTV solution.

Designed specifically for outdoor use, InfiNet Wireless' solutions are capable of delivering throughputs of up to 280 Mbps and are extremely robust and flexible, meeting the requirements of the most demanding and challenging CCTV deployments. UKB pre-configured InfiNet's wireless units prior to sending them to CDS Systems, who installed and integrated them with the cameras in the field, linking up all the remote locations with the central monitoring station.

Cherwell District Council now has a state-of-the-art wireless solution that has removed the need for expensive cables with limited reach, thus saving significant costs on leased lines rental. It also has the flexibility to add additional CCTV cameras in the future with minimal additional cost.

Adrian Wheeler, UK Broadband, commented on the installation, *"InfiNet products have enabled us to deliver a reliable solution of the highest standard. We have provided Cherwell District Council a wireless solution that is future-proof, secure, flexible and cost effective."*

